



COUNTYLINE[®]
TRACTOR SUPPLY CO.

User's Manual and Operating Instructions

**Model Numbers: CL-30P-DDF, CL-20F-DDF,
CL-24O-DDF, CL-30-DDF**



READ AND SAVE THESE INSTRUCTIONS

IMPORTANT: Read and understand all of the directions in this manual before assembling, starting, or servicing the fan. Improper use of this fan can cause serious injury. Keep this manual for future reference.

WARNING For ventilating use only. Do not use to exhaust hazardous chemicals or use near any flammable liquids or gases as sparks from motor may ignite fumes. Never use the fan in spaces which contain products such as gasoline, solvents, paint thinners, dust particles, volatile or airborne combustibles, or any unknown chemicals.

This product meets and exceeds the requirements of OSHA 1910.212(a)(5), the standard which regulates electric fan blade safety, and is certified under UL# E234000, established and made effective April 10, 2003, and updated March 23, 2005, by Underwriters Laboratories, Inc.

Please note the serial number of your fan, and write it on the back of this User's Manual for future reference.

Distributed by: TRACTOR SUPPLY COMPANY 200 POWELL PLACE
BRENTWOOD, TN 37027
For customer support, call: 1-866-641-4540



Table of Contents

Safety Information.....	2	30" Drum Fan.....	8-10
20" Floor Fan.....	3	Troubleshooting.....	11
24" Barrel Fan.....	4-5	Warranty.....	Back Cover
30" Pedestal Fan.....	6-7		

Safety Information

IMPORTANT: READ ALL INSTRUCTIONS CAREFULLY BEFORE ASSEMBLY, SERVICE OR USE OF THIS FAN. FAILURE TO COMPLY WITH THESE INSTRUCTIONS COULD RESULT IN SERIOUS PERSONAL INJURY AND / OR PROPERTY DAMAGE.

If safety guards have been removed to service or maintain this fan, reinstall or remount the safety guards as previously installed.

WARNING This unit is designed for indoor use only. Do not expose to elements or allow to become wet.

WARNING To guard against electric shock while operating, do not allow fan to come in contact with other grounded objects such as pipes, radiators, etc.

WARNING Risk of fire, electric shock, or personal injury when performing service or maintenance. Unplug or disconnect the fan from the power supply before servicing.

WARNING To Reduce The Risk Of Fire Or Electric Shock, Do Not Use This Fan With Any Solid- State Speed Control Device.

WARNING To Reduce The Risk Of Electric Shock And Injury To Persons, Do Not Use In a Window.

WARNING For General Ventilating Use Only. Do Not Use To Exhaust Hazardous Or Explosive Materials And Vapors.

WARNING *DO NOT MOVE FAN WHILE OPERATING! MOVING FAN DURING OPERATING CAN CAUSE BLADE DAMAGE.*

- Turn off, unplug unit, and wait for fan to stop before moving, storing, and / or changing operating locations.

- Operate only on 115 volt 60 Hz (cycle) current with a minimum of a 15 amp circuit.
- Before operating always check fan for loose or damaged parts. Inspect power cord for any damage. Never use fan if any parts are damaged or missing. Never use fan without safety guards attached.
- When used with an extension cord, use only cord of proper size (Amp rating), UL listed, and with receptacle to accept three prong grounded plug furnished on the fan's power cord. Always keep power cord and extension cords away from heat, oil, and sharp edges. Inspect cords periodically and replace if damaged.
- Disconnect fan from power source when not in use, before servicing and when cleaning or repairing.
- Repair of this appliance should be done by a qualified electrician.
- In case of power failure, turn fan off at knob or power chain to prevent unexpected restarting and component damage.
- Keep children away from fan at all times.



20" FLOOR FAN

Installation and Assembly (requires Phillips head screwdriver)

WARNING If the Wall Mount Kit is applied, the installer **MUST** be certain that the support bracket is mounted to a minimum of a 2x4" stud, and that it is able to support 50 pounds continuously.

1. Remove 1 screw from each Frame Support L and R (Items 7 and 19).

2. Slide Frame Support L and Frame Support R into Support Frame (Item 21) and line up holes for screw.
3. Re-attach screw to Frame Support L and Frame Support R.

Exploded View

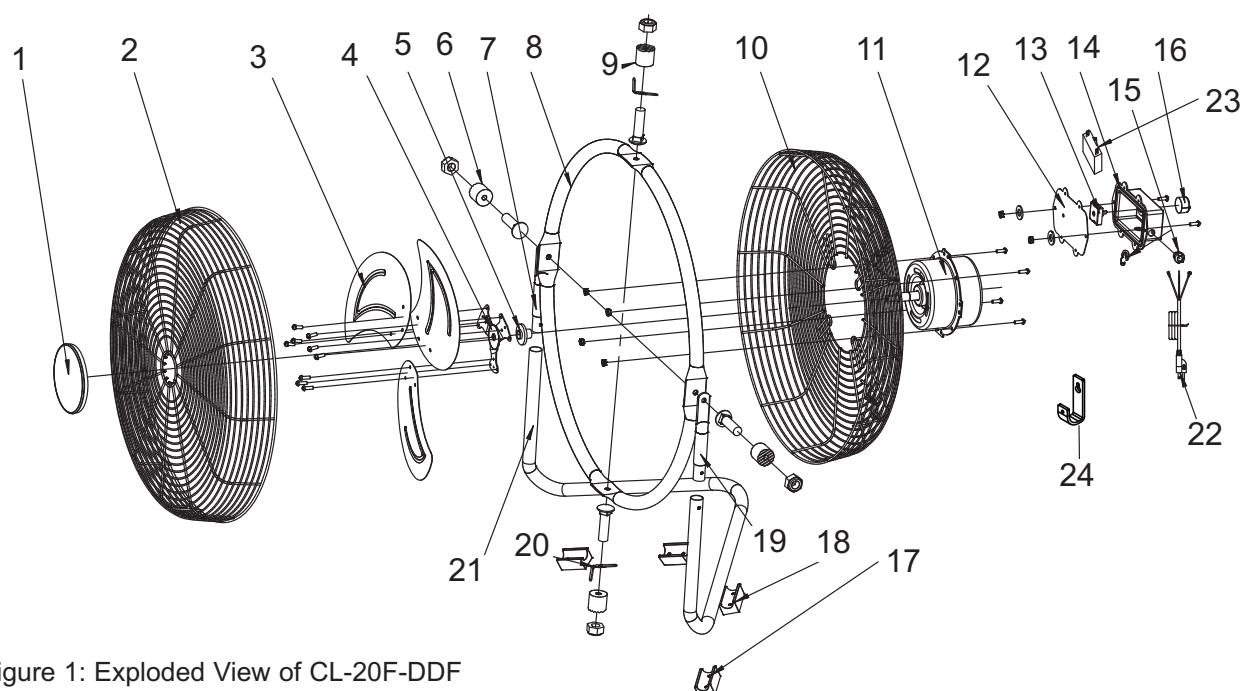


Figure 1: Exploded View of CL-20F-DDF

Replacement Parts

Item #	Description	Part Number
1	Logo Plate	95-043-0365
2	Front Grille	95-032-0160
3, 4, 5	Fan Blade Assembly	95-003-0615
6	Frame Washer	95-024-0250
7	Frame-Support L	95-024-0265
8	Main Circle Tube	95-024-0280
9	Top Washer	95-024-0290
10	Rear Grille	95-032-0260
11	Motor	95-030-0525
12	Switch Holder	95-031-0310
13	Switch	95-031-0120

Item #	Description	Part Number
14	Switch Cover	95-031-0510
15	Cord Bushing	95-026-0165
16	Control Knob	95-027-0110
17	Front Foot	95-023-0220
18	Rear Foot	95-023-0230
19	Frame-Support R	95-024-0275
20	Swivel Spacer	95-050-0180
21	Lower Support Frame	95-024-0245
22	Power Cord	95-026-0240
23	Capacitor	95-004-0225
24	Wall Mount Kit	95-078-0100



24" BARREL FAN

Installation and Assembly - Floor

1. Locate fan in safe, desired position on level ground, and connect to approved power source.

Exploded View

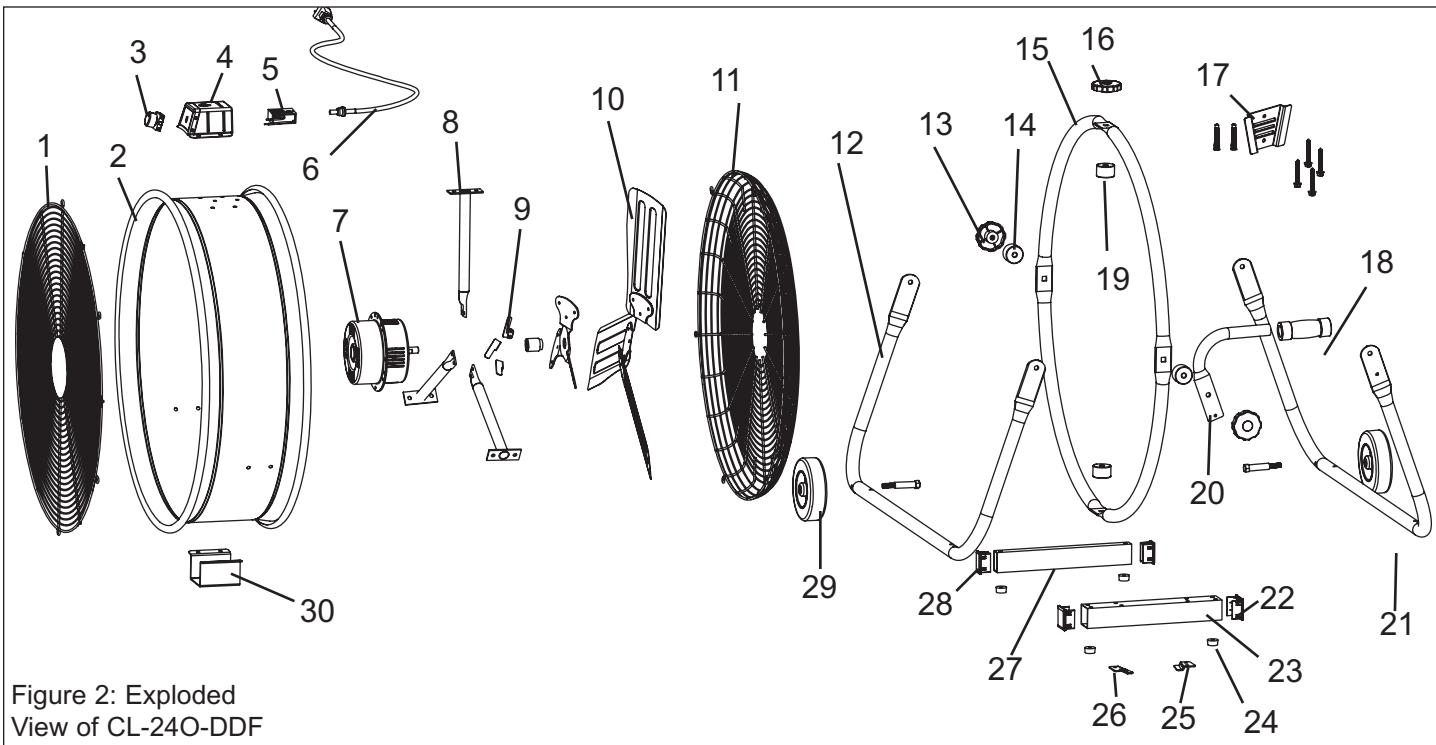


Figure 2: Exploded View of CL-24O-DDF

Replacement Parts

Item #	Description	Part Number
1	Front Grille	95-043-0415
2	Fan Barrel	95-001-0400
3	Power Knob	95-027-0130
4	Power Knob Holder	95-031-0325
5	Capacitor	95-004-0235
6	Power Cord	95-026-0255
7	Motor	95-030-0535
8	Motor Mount Assembly	95-030-0555
9	Motor Cooling Fan	95-030-0556
10	Fan Blade Assembly	95-003-0625
11	Rear Grille	95-032-0275
12	Front Leg	95-009-0600
13	Horizontal Adj. Knob	95-015-0150
14	Spacer	95-050-0200
15	Outer Ring Frame	95-024-0320

Item #	Description	Part Number
16	Vertical Adj. Knob	95-015-0150
17	Wall Mount	95-078-0200
18	Handle Pad	95-007-0100
19	Spacer	95-050-0200
20	Handle Arm	95-006-0300
21	Rear Leg	95-009-0610
22	Large Base Cap	95-024-0410
23	Large Base	95-024-0400
24	Foot Pad	95-023-0240
25	Wall Bracket - L	95-077-0100
26	Wall Bracket - R	95-077-0110
27	Small Base	95-024-0500
28	Small Base Cap	95-024-0500
29	Wheel	95-024-0510
30	Lower Mount	95-024-0325



24" BARREL FAN

Installation and Assembly - Wall Mount

(requires flat head screwdriver)

WARNING If the Wall Mount Kit is applied, the installer MUST be certain that the Wall Mount is mounted to a minimum of a 2x4" stud, and that it is able to support 50 pounds continuously.

1. Attach Wall Mount (item 17 on page 4) to wood stud as shown below.
2. Slide Wall Bracket L and Wall Bracket R on Large Base (item 23) onto Wall Mount.

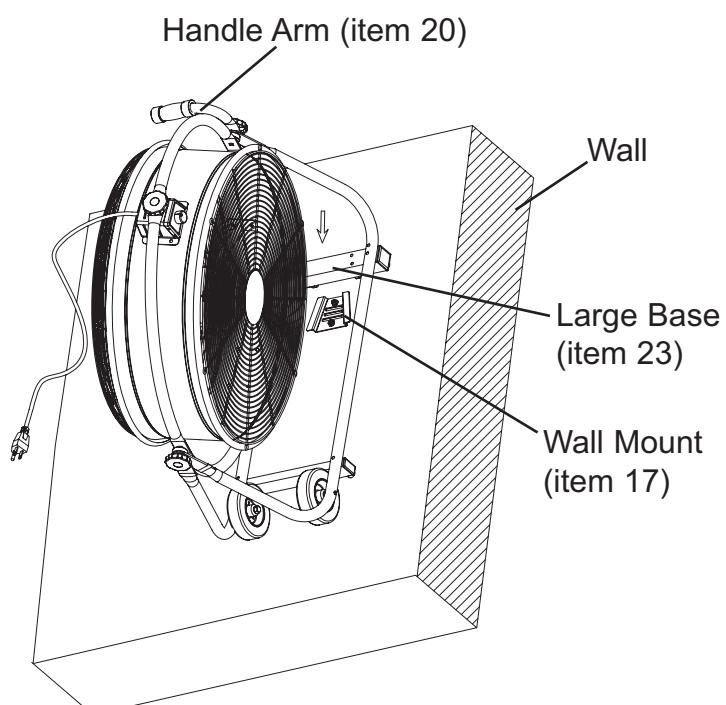
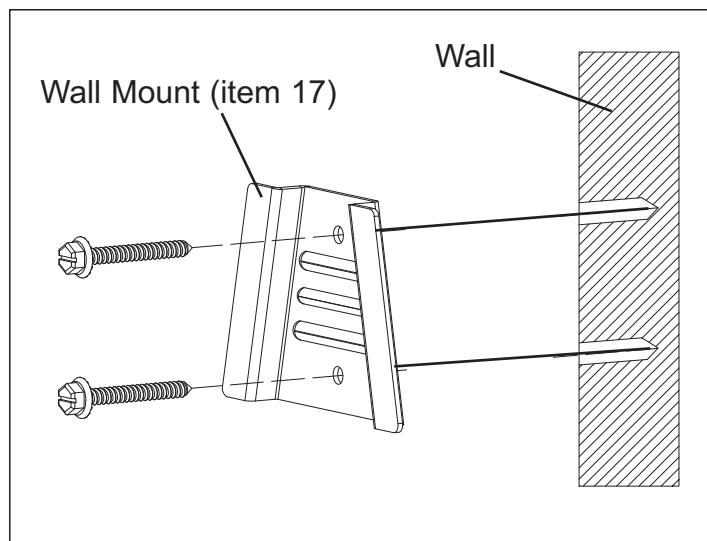


Figure 3: Wall Mount installation



30" PEDESTAL FAN

Installation and Assembly

REQUIRED TOOLS:

Pliers
Knife
Phillips head screwdriver
Flat head screwdriver
10mm / adjustable wrench
6mm hex wrench (included)

PARTS INCLUDED IN BOX:

Rubber Base Ring
Base
Front Grille
Rear Grille
Motor Assembly
Fan Blade Assembly
Spring
Support Pole Assembly

1. Attach Rubber Base Ring (item 16 on page 7) to outer edge of Base (item 15). Be sure ribbed side of Base Ring is facing down.
2. Remove 5 screws from Flange on bottom of Lower Support Pole (item 16).
3. Completely extend Upper Support Pole (item 21) from Lower Support Pole and insert Spring into bottom of Lower Support Pole.
4. Attach Support Pole Assembly to Base. Tighten hardware using star pattern to insure a tight, uniform fit.
5. Stand assembly on Base, and press down Upper Support Pole and then tighten Height Adjustment Knob (item 3).
6. Attach Motor Support Assembly to Motor Assembly (see figure 5).
7. Place Motor Support into Upper Support Pole.
 - Insert Pivot Bolt and tighten.

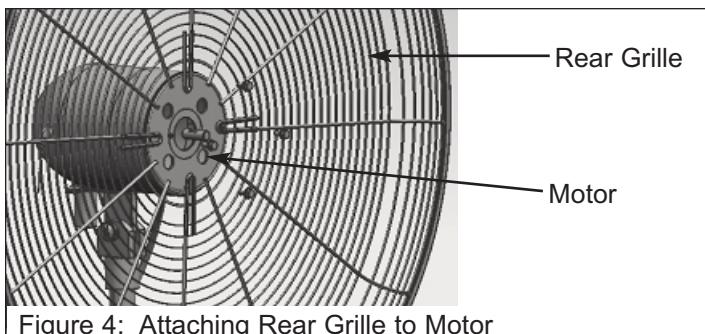


Figure 4: Attaching Rear Grille to Motor

- Insert Tilt Adjustment Knob and tighten.

8. Remove 4 screws on motor, and attach the Rear Grille. Tighten screws only after all 4 screws are reattached to the motor.
9. Remove the screws on the Motor and attach the Rear Grille onto groove in motor shaft, and replace screws (See figure 4).
10. Loosen the set screw on the back of the Fan Blade Assembly and slide onto the motor shaft.

CAUTION

Do NOT slide fan blade screw beyond the groove on the shaft! This will cause the fan blade to not spin properly and can cause damage to your fan! Be sure that fan shaft is flush with front of fan blade assembly.

11. Position set screw over flat groove on motor shaft and tighten set screw using 6mm hex wrench (included). Be sure set screw is on the groove, and the front of Fan Blade Assembly is flush with front of shaft before tightening.
12. Attach Front Grille by first aligning the top hooks of the Front Grille onto the top of the Rear Grille edge. Work your way around the grille, placing the Front Grille hooks over the Rear Grille edge. If necessary, use a flat head screwdriver to help pry the Front Grille hooks over the Rear Grille edge. Continue until all hooks are completely attached to the Rear Grille edge.

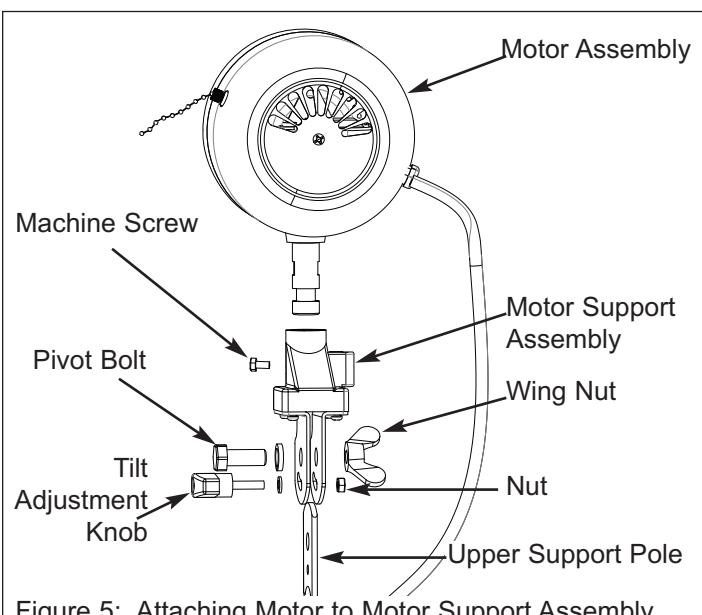


Figure 5: Attaching Motor to Motor Support Assembly



30" PEDESTAL FAN

Exploded View

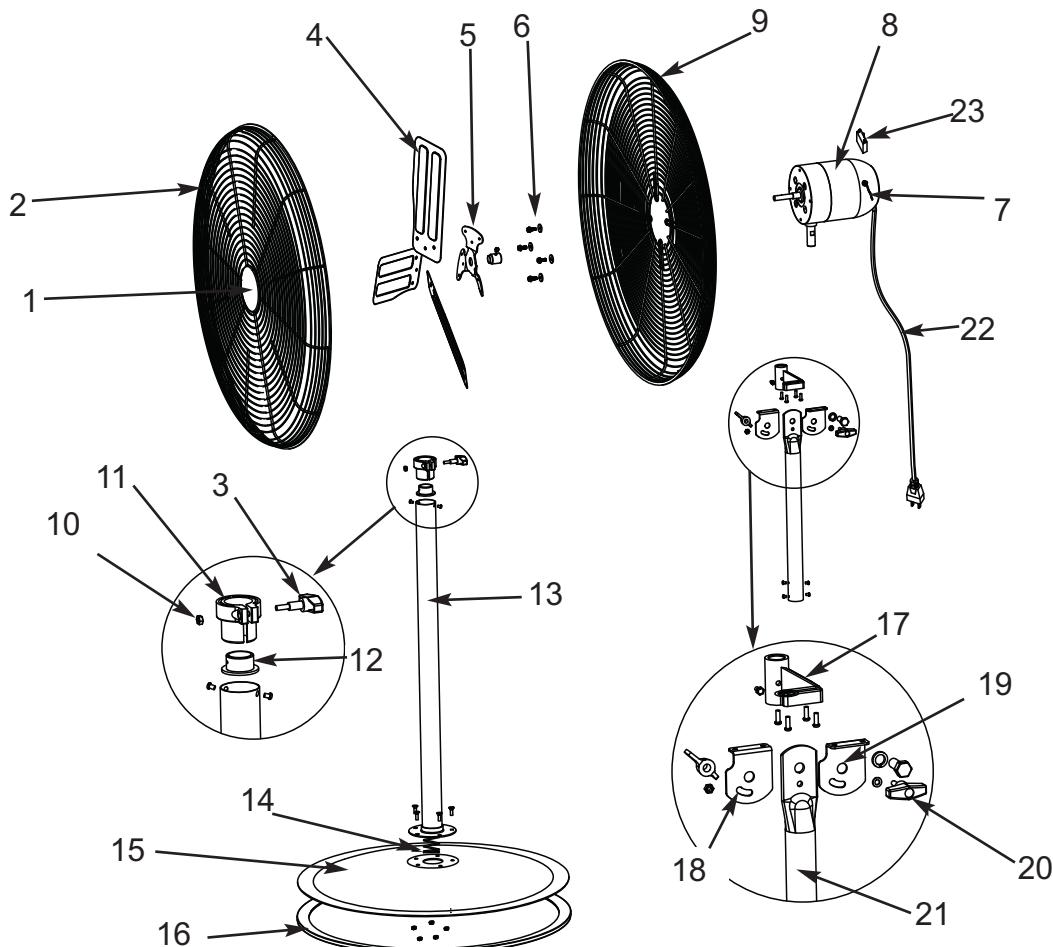


Figure 6: Exploded View of CL-30P-DDF

Replacement Parts

Item #	Description	Part Number
1	Logo Plate	95-043-0360
2	Front Grille	95-032-0180
3	Height Adjustment Knob	95-015-0205
4, 5, 6	Fan Blade Assembly	95-003-0630
7	Power Switch (Chain)	95-031-0140
8	Motor Assembly	95-030-0545
9	Rear Grille	95-032-0280
10	Height Adjust. Knob Nut	95-015-0215
11	Pipe Ring	95-017-0215
12	Pipe Support	95-017-0220
13	Lower Support Pole	95-017-0205
Item #	Description	Part Number
14	Latch Spring	95-060-0210
15	Upper Base	95-024-0225
16	Lower Base (Rubber Base Ring)	95-024-0235
17	Motor Support	95-030-0560
18	Left Support	95-030-0570
19	Right Support	95-030-0575
20	Tilt Adjustment Knob	95-015-0210
21	Upper Support Pole	95-010-0305
22	Power Cord	95-026-0260
23	Capacitor	95-004-0240



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30" FLOOR FAN -OPTIONAL CEILING MOUNT

Exploded View

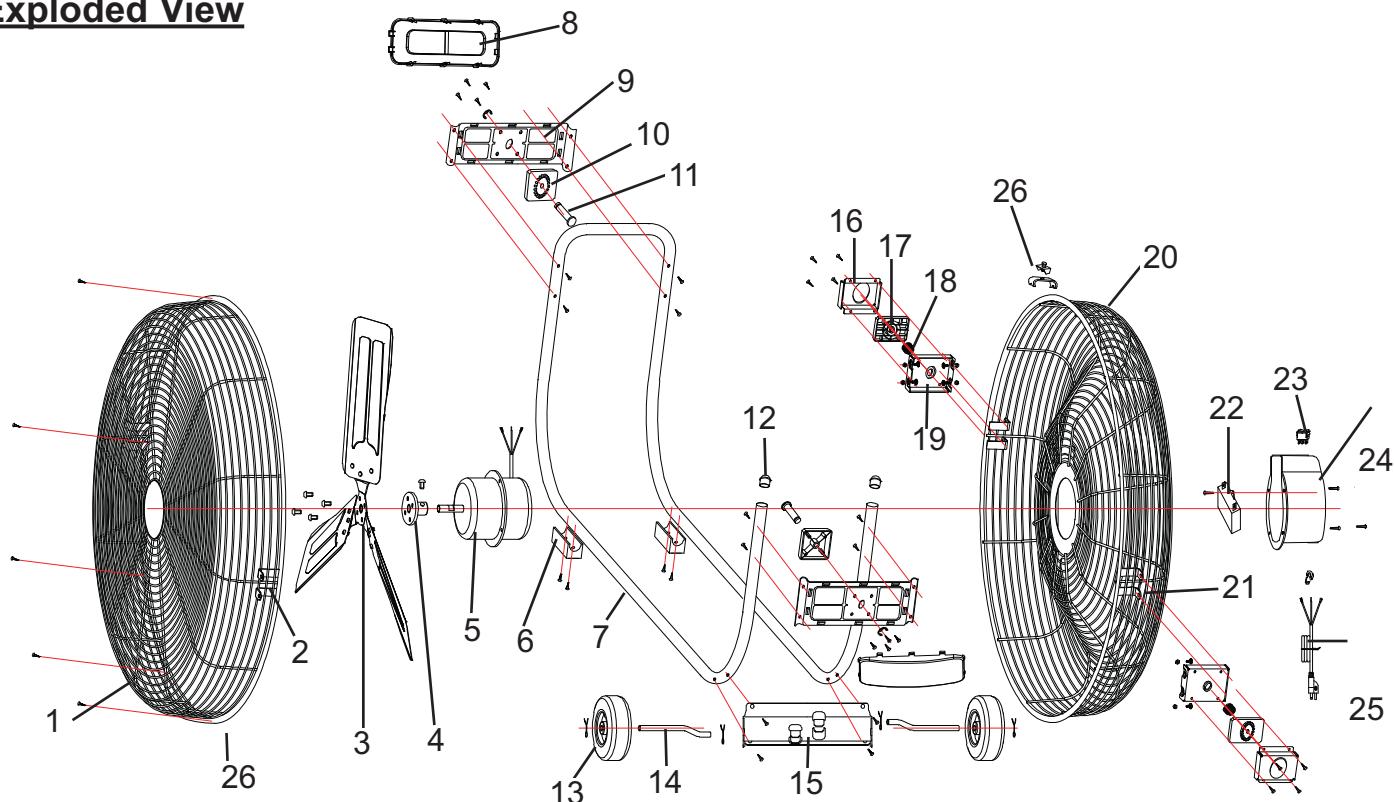


Figure 7: Exploded View of CL-30-DDF

Replacement Parts

Item#	Description	Part Number
1	Front Guard	95-032-0140
2	Front Swivel Bracket	95-050-0100
3	Fan Blade Assy	95-003-0505
4	Fan Holder	95-003-0150
5	Motor	95-030-0500
6	Frame Foot	95-023-0200
7	Cart Frame	95-009-0400
8	Swivel Cover	95-050-0106
9	Frame Swivel Bracket	95-050-0111
10	Frame Upper Swivel Latch	95-050-0120
11	Swivel Latch Pin	95-050-0131
12	Frame Cap	95-011-0300
13	Wheel	95-008-0160

Item#	Description	Part Number
14	Wheel Axle	95-008-0260
15	Wheel Frame	95-008-0500
16	Upper Swivel Housing	95-050-0141
17	Frame Lower Swivel Latch	95-050-0150
18	Latch Spring	95-060-0155
19	Lower Swivel Housing	95-050-0161
20	Rear Guard	95-032-0240
21	Rear Swivel Bracket	95-050-0170
22	Capacitor	95-004-0200
23	Power Switch	95-025-0500
24	Rear Motor Cover	95-048-0100
25	Power Cord	95-026-0150
26	Guard Latch Assembly	95-033-0220

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30" FLOOR FAN -OPTIONAL CEILING MOUNT

Floor Installation

Simply locate fan in safe, desired position on level ground, and connect to approved power source.

Ceiling Mount Installation

WARNING The installer **MUST** be certain that the ceiling that the mounting bracket is mounted to is able to support 100 pounds continuously.

MOUNTING BRACKET INSTALLATION:

1. Remove Wheel Frame (item 15 on page 8).
2. Attach Cart Frame to Ceiling beam using U-bolts (item 5 on page 10).
3. Assemble and attach Ceiling Mount Assembly as shown in figure 10 on page 10.

NOTE: This fan uses a folding wheel design. For quick assembly, simply swing the wheels out and snap to lock in place.

SAFETY CABLE INSTALLATION:

1. After the fan is securely mounted, feed the safety cable between one of the swivel brackets as shown in figure 8.
2. Pull safety cable through and secure cable with safety cable U-bolt as shown in figure 9.
3. Take other end of cable and wrap around beam
4. Secure cable loop as shown in step 2. Be sure there is approximately 2 inches of slack in the safety cable once both ends are secured.
5. Repeat on other side of fan so there are two safety cables.

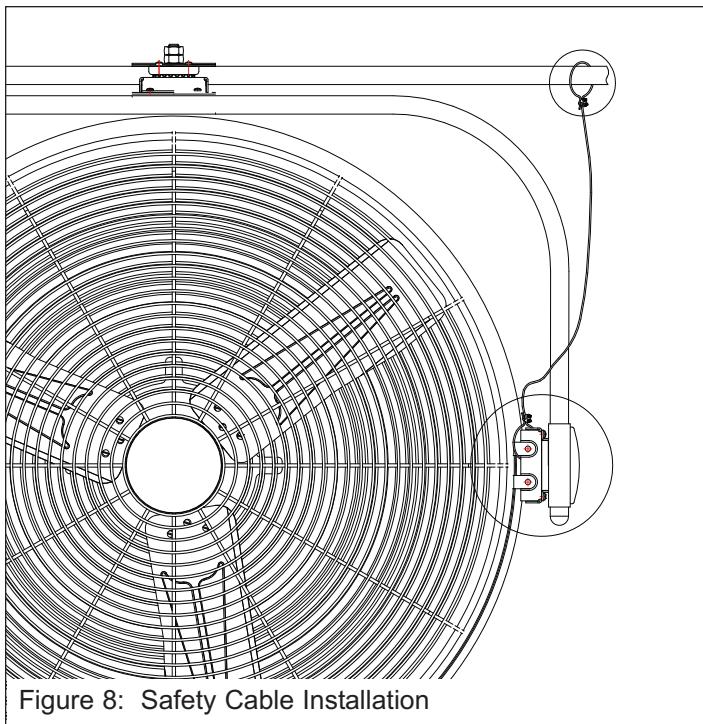


Figure 8: Safety Cable Installation

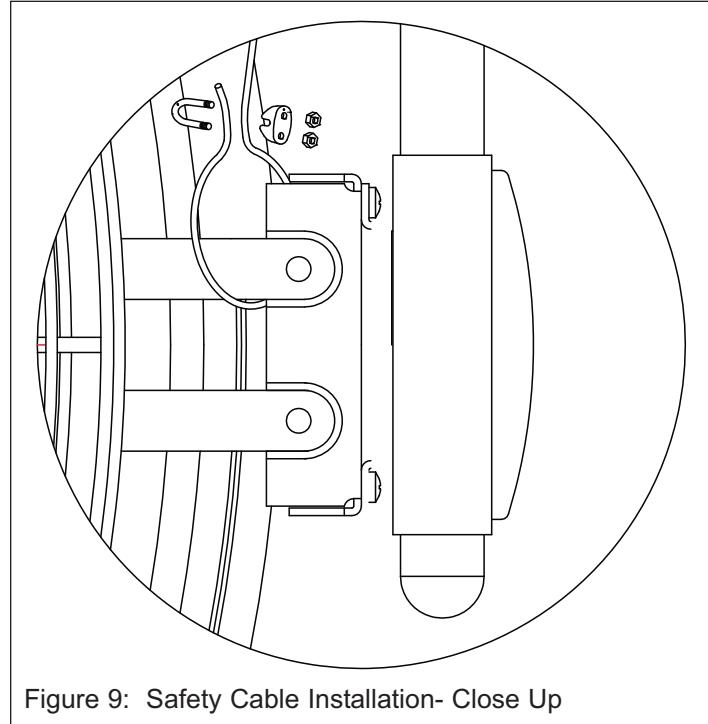


Figure 9: Safety Cable Installation- Close Up



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30" FLOOR FAN -OPTIONAL CEILING MOUNT

Ceiling Kit Exploded View

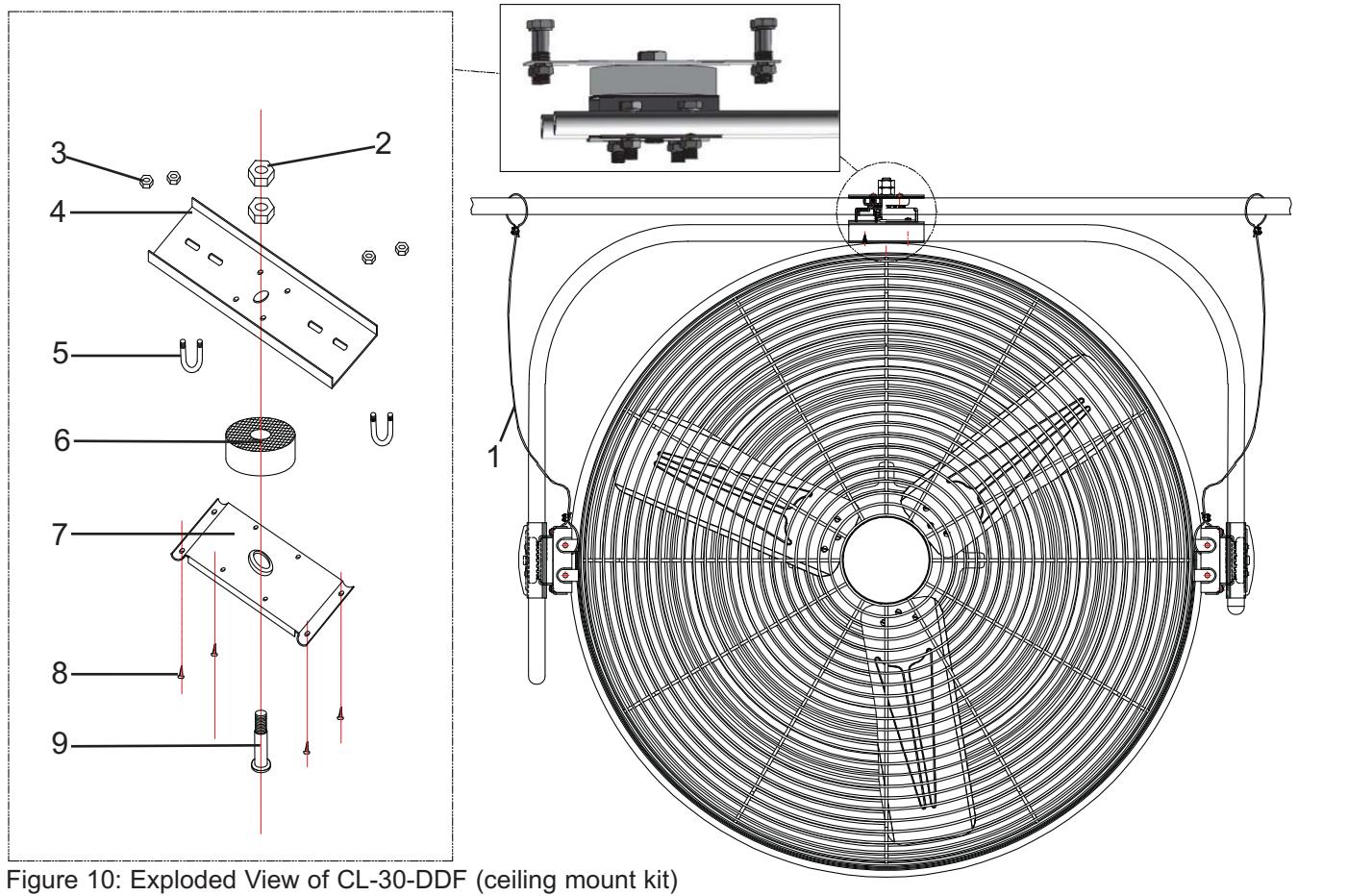


Figure 10: Exploded View of CL-30-DDF (ceiling mount kit)

Ceiling Kit Replacement Parts

Item#	Description	Part Number
1	Safety Cable Assy	95-060-0100
2	Nut for Ceiling Swivel Pin	95-060-0180
3	Nut	95-060-0125
4	Upper Ceiling Bracket	95-060-0110
5	U-Bolt	95-060-0120

Item#	Description	Part Number
6	Top Washer	95-060-0120
7	Lower Ceiling Bracket	95-060-0160
8	Tapping Screw 5-15mm	95-060-0195
9	Ceiling Swivel Pin	95-060-0170

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Troubleshooting Guide

Problem	Possible Cause	Corrective Action
Fan does not operate	1. No power	Inspect power cord for damage. Be sure unit is plugged in and turned on.
	2. Bad motor	Replace motor
Reduced Air Flow	1. Obstruction	Turn off and unplug fan. Remove guard and make sure nothing is obstructing the fan blades.
	2. Bad switch or capacitor	Replace switch or capacitor (Note: To prolong life of fan, operate fan first in 1(LOW) for 5-10 seconds before switching to higher speed.)
Humming sound but no operation	1. Bad capacitor	Replace capacitor
Excess Noise (vibration, squealing)	1. Fan is not on level ground	Turn off fan, and move unit to smooth level surface.
	2. Guard is not secure	Check guard screws to be sure all are tight.



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SOURCE**

1 YEAR LIMITED WARRANTY

The manufacturer warrants this product to the original retail purchaser only, to be free from defects in material and workmanship for a period of one (1) year from the date of initial purchase. This product must be properly installed, maintained and operated in accordance with the instructions provided.

The manufacturer requires reasonable proof of your date of purchase from an authorized retailer or distributor. Therefore, you should keep your sales slip, invoice, or cancelled check from the original purchase. This Limited Warranty shall be limited to the repair or replacement of parts, which prove defective under normal use and service within the warranty period, and which the manufacturer shall determine at its reasonable discretion.

This warranty does not apply to products purchased for rental use.

This Limited Warranty does not cover any failures or operating difficulties due to normal wear and tear, accident, abuse, misuse, alteration, misapplication, improper installation or improper maintenance and service by you or any third party. Failure to perform normal and routine maintenance on the fan, shipping damage, damage related to insects, birds, or animals of any kind, and damage due to weather conditions are also not covered. In addition, the Limited Warranty does not cover damage to the finish, such as scratches, dents, discoloration, rust or other weather damage, after purchase.

All transportation costs for the return of the damaged product or parts will be the responsibility of the purchaser. Upon receipt of damaged item, the manufacturer will examine the item and determine if defective. the manufacturer will repair or replace and return the item, freight pre-paid.

If the manufacturer finds the item to be in normal operating condition, or not defective, the item will be returned freight collect.

This Limited Warranty is in lieu of all other express warranties. The manufacturer disclaims all warranties for products that are purchased from sellers other than authorized retailers or distributors.

AFTER THE PERIOD OF THE ONE (1) YEAR LIMITED WARRANTY EXPIRES, THE MANUFACTURER DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR APPLICATION. FURTHER, THE MANUFACTURER SHALL HAVE NO LIABILITY WHATSOEVER TO PURCHASER OR ANY THIRD PARTY FOR ANY SPECIAL, INDIRECT, PUNITIVE, INCIDENTAL, OR CONSEQUENTIAL DAMAGES. The manufacturer assumes no responsibility for any defects caused by third parties. This Limited Warranty gives the purchaser specific legal rights; a purchaser may have other rights depending upon where he or she lives. Some states do not allow the exclusion or limitation of special, incidental or consequential damages, or limitations on how long a warranty lasts, so the above exclusion and limitations may not apply to you.

The manufacturer does not authorize any person or company to assume for it any other obligation or liability in connection with the sale, installation, use, removal, return, or replacement of its equipment, and no such representations are binding on The manufacturer.

Always be sure to specify model number and serial number when making any claim with the manufacturer.

ALWAYS BE SURE TO SPECIFY MODEL NUMBER AND SERIAL NUMBER WHEN MAKING ANY CLAIM WITH THE MANUFACTURER. FOR YOUR CONVENIENCE USE THE SPACE PROVIDED BELOW TO LIST THIS INFORMATION:

Model #: _____

Serial #: _____

Date of Purchase: _____

